

EV 459414428

MODIFIED PTO/SB/8A (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A PTO (MODIFIED)			Complete if Known Application Number 10705,662 Filing Date November 10, 2003 First Named Inventor Alfred D. Commins Group Art Unit 3635 Examiner Name HORTON, Yvonne Michele Attorney Docket Number SST/1367	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				
Sheet	1	of	4	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
YMD	A1	US- 328185	Oct., 1885	Butcher	
	A2	US- 673558	May., 1901	Kline	
	A3	US- 1719200	Jul., 1929	Schumacher	
	A4	US- 1997809	Apr., 1935	Cole	
	A5	US- 2020988	Nov., 1935	Balletta	
	A6	US- 2063010	Dec., 1936	Balduf	
	A7	US- 2080593	May., 1937	Albert	
	A8	US- 2137767	Nov., 1938	Betcone	
	A9	US- 2154520	Apr., 1939	Mackin	
	A10	US- 2160225	May., 1939	Newman	
	A11	US- 2193550	Mar., 1940	Coe	
	A12	US- 2278331	Mar., 1942	Meyercord	
	A13	US- 2281185	Apr., 1942	Forster	
	A14	US- 2457964	Jan., 1949	Wyche	
	A15	US- 2633610	Apr., 1953	Hervey	
	A16	US- 2743980	May., 1956	Hobbs	
	A17	US- 2803856	Aug., 1957	Kofhal et al.	
	A18	US- 3310917	Mar., 1967	Simon	
	A19	US- 3328927	Jul., 1967	Kates	
	A20	US- 3748799	Jul., 1973	Tough et al.	
	A21	US- 3775920	Dec., 1973	Schneller	
	A22	US- 4016697	Apr., 1977	Ericson	
	A23	US- 4037381	Jul., 1977	Charles	
	A24	US- 4114333	Sep., 1978	Jones	
	A25	US- 4283892	Aug., 1981	Brown	
	A26	US- 4295299	Oct., 1981	Nelson	
	A27	US- 4471591	Sep., 1984	Jamison	
	A28	US- 4498264	Feb., 1985	McCafferty	
	A29	US- 4552094	Nov., 1985	Johnson	
YMD	A30	US- 4879160	Nov., 1989	Knudson et al.	

Examiner Signature	<i>YMD</i>	Date Considered	6/14/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Substitute for form 1449A/PTO (MODIFIED)			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/705,662	
			Filing Date	November 10, 2003	
			First Named Inventor	Alfred D. Commins	
			Group Art Unit	3635	
			Examiner Name	HORTON, Yvonne Michele	
Sheet	2	of	4	Attorney Docket Number	SST/1367

U.S. PATENT DOCUMENTS					
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[Signature]	A31	US- 5524406	Jun., 1996	Ragland	
	A32	US- 5706626	Jan., 1998	Mueller	
	A33	US- 5870870	Feb., 1999	Utzman	
	A34	US- 5921054	Jul., 1999	Rudd	
	A35	US- 6158184	Dec., 2000	Timmerman, Sr. et al.	
[Signature]	A36	US- 6244004	Jun., 2001	Timmerman, Sr. et al.	
	A37	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ² Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
[Signature]	B1	CH. 419 526	Mar., 1967	Biggi		
	B2	JP. 10-140653	May., 1998	Okawa		
[Signature]	B3	NZ. 186060	Nov., 1980	Napier		
	B4	NZ. 221612	Mar., 1993	Murphy		
	B5					
	B6					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
[Signature]	C1	"Typical CS Installation as a Floor-to-Floor Tie with Strap Attached Over Plywood," total of 1 page.	
	C2	"Wood Framed Residential Project in Kobe Japan Utilizing Manufactured LWM Steel Shear Panels," color photocopies, total of 4 pages, (1996).	
	C3	American Plywood Association, "A Test of Time Plywood Harvest Bins Span Three Decades in Use," APA The Engineered Wood Association, American Plywood Association (Tacoma, Washington U.S.A.) (Nov. 1996).	
	C4	American Plywood Association, "APA Collapsible Bin Design and Fabrication," APA The Engineered Wood Association, American Plywood Association (Tacoma, Washington U.S.A.) (Feb. 1997).	
	C5	American Plywood Association, "APA Homeowner's Guide to Earthquake Safeguards," American Plywood Association (Tacoma, Washington U.S.A.) (1992).	

Examiner Signature	[Signature]	Date Considered	6/14/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10705,662		
		Filing Date	November 10, 2003		
		First Named Inventor	Alfred D. Commins		
		Group Art Unit	3635		
		Examiner Name	HORTON, Yvonne Michele		
Sheet	3	of	4	Attorney Docket Number	SST/1367

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Citation No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
	C6	American Plywood Association, "Materials Handling," APA The Engineered Wood Association Industrial Use Guide, American Plywood Association (Tacoma, Washington U.S.A.) (Revised Jan. 1995).	
	C7	American Plywood Association, "Stapled Sheet Metal Blocking for APA Panel Diaphragms," Technical Note No. N370B, American Plywood Association (Tacoma, Washington U.S.A.) (Revised Nov. 1993).	
	C8	American Plywood Association, "The Produce Protector Making a Case for Plywood Harvest Bins," APA The Engineered Wood Association, American Plywood Association (Tacoma, Washington U.S.A.), total 1 page, printed both sides (May, 1996).	
	C9	Author Unknown, ICBO Evaluation Report -STS Prefabricated Lateral-Force Resisting Panel System, Jul. 1, 1998, Hesperia CA.	
	C10	Breyer, Donald E. <i>Design of Wood Structures</i> 3 rd ed. 1993. Chapters 8-11 & .sectn..sectn.3.1, 3.3 & 3.4 of Chapter 3. McGraw-Hill	
	C11	Breyer, Donald E. <i>Design of Wood Structures</i> , 3rd ed., McGraw-Hill, Inc. (New York, NY U.S.A.), front and back cover, numbered pp. 87, 92-97, 402-441, 443-496, 497-532, 533-559 (1993).	
	C12	Breyer, Donald E. <i>Design of Wood Structures</i> , 3rd ed., McGraw-Hill, Inc. (New York, NY U.S.A.), front and back cover, number pp. 561, 562, 597-600 (1993).	
	C13	Breyer, Donald E., <i>Design of Wood Structures</i> 3 rd ed. 1993, .sectn. 12.1 and 12.9 of Chapter 12. McGraw-Hill	
	C14	Derwent Abstract 98-358235 regarding Japanese Patent 10-140653. Derwent WPI Database Section PQ, week 9831. Derwent Publications Ltd., London, GB. (1998)	
	C15	Japanese Language Magazine Article, "Wide Focus", 2 pages, pp. 20 and 21.	
	C16	Japanese Language Newspaper Article, 1 page.	
	C17	Keith, Edward L., P. E., "Big Bin: Performance and Testing," Research Report 153. American Plywood Association, American Plywood Association (Tacoma, Washington U.S.A.), front cover, numbered 1-24, back cover, (May 1990).	
	C18	Mitzner, Raymond C., "Plywood for Tobacco Storage," APA The Engineered Wood Association, American Plywood Association (Tacoma, Washington U.S.A.) total of 1 page, (at least as early as 1997).	
	C19	Schmid, Ben L. Calculation Sheet, "Apartment Bldgs Seismic Strengthening," total of 1 pages (Jul. 30, 1994).	
	C20	Ser. No. 08/975,940, "Building Wall for Resisting Lateral Forces," filed Nov. 21, 1997, Alfred D. Commins et al., total of 22 pages, printed both sides.	
	C21	Ser. No. 60/043,835, "Lateral Force Resisting System," Apr. 14, 1997, Timothy L. Timmerman	
	C22	Simpson Strong-Tie Company, Inc. "Connectors for Earthquake-Resistant Structures Retrofit & New Construction," Simpson Strong-Tie Connectors, Simpson Strong-Tie Company, Inc. (U.S.A.), front cover, numbered pp. 2-16, (1991).	

Examiner Signature		Date Considered	6/14/07
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
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cita No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7 ^d
	C23	Simpson Strong-Tie Company, Inc. catalog, 1997, p. 53.	
	C24	Simpson Strong-Tie Company, Inc., "CS/CMST Coiled Straps," Simpson Strong-Tie Connectors 1996 Catalog, Simpson Strong-Tie Company, Inc. (U.S.A), numbered p. 56, (1995).	
	C25	Simpson Strong-Tie Company, Inc., "Handbook of Structural Designs & Load Values," Strong-Tie Timber Connectors, Catalog No. 79H-1 1979, Simpson Strong-Tie Company, Inc. (U.S.A), front cover, numbered p. 16, (Sep. 1978).	
	C26	Simpson Strong-Tie Company, Inc., "LTP/A34/A35 Framing Anchors," Simpson Strong-Tie Connectors 1996 Catalog, Simpson Strong-Tie Company, Inc. (U.S.A), numbered p. 58, (1995).	
	C27	Thallon, Rob "Graphic Guide to Frame Construction Details for builders and designers," The Taunton Press, Inc. (Newtown, CT U.S.A.), front and back cover, numbered pp. 70, 77, 79, 80-82 (Sep. 1991).	
	C28	Timmerman, T.L., Shearmax Panel, Date Unknown, Shear Transfer Systems, Hesperia, California.	
	C29	Tissell, John R., P. E. and John D. Rose, "Roof Diaphragms for Manufactured Homes," Research Report 146. American Plywood Association, Technical Services Division, American Plywood Association (Tacoma, Washington U.S.A.) (Revised Sep. 1993).	
	C30	Tissell, John R., Wood Structural Panel Shear Walls, American Plywood Association. APA Engineered Wood Association Research Report, May 1993, Tacoma WA.	

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